

METHOD AND APPARATUS FOR DISCARDING A PRIORITIZED FAIR SHARE
OF TRAFFIC OF NETWORK CONNECTIONS

ABSTRACT

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A method and apparatus are provided for discarding a
priority fair share of traffic of network connections. In one
example, the method receives traffic of at least a particular
network connection. A portion of a fixed buffer allocation
10 space is filled with traffic of the particular network
connection, wherein a buffer in the fixed buffer allocation
space is associated with a fixed buffer allocation queue
identification. A portion of a prioritized fair share buffer
space is filled with traffic of the particular network
15 connection, wherein a buffer in the prioritized fair share
buffer space is associated with a priority fair share queue
identification. A portion of the lowest priority traffic of
the network connections is discarded.

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